Appendix 1. DNA sequences and accession codes used in this study.

|  |  |  |  |
| --- | --- | --- | --- |
| **Species**  | **Voucher**  | **GenBank 16S**  | **GenBank cyt *b***  |
| *Bradytriton silus* | MVZ 265365 | KP886877  | ––  |
| *Bradytriton silus* | MVZ 265366 | KP886878  | ––  |
| *Oedipina alleni*  | MVZ 225903 | AF199208  | AF199151 |
| *Oedipina alleni*  | MVZ 190856  | ––  | AF199150  |
| *Oedipina alleni*  | MVZ 190857  | AF199207  | AF199149  |
| *Oedipina berlini* | UCR 22845  | KX792143  | KX792144  |
| *Oedipina capitalina* | JHT 3600 | KU495731 | ––  |
| *Oedipina carablanca*  | ––  | FJ196862  | FJ196869  |
| *Oedipina complex*  | MVZ 236255  | AF199213  | AF199157  |
| *Oedipina complex*  | MVZ 233166  | AF199212  | AF199156  |
| *Oedipina cyclocauda* | MVZ 138916 | AF199214 | AF199158 |
| *Oedipina cyclocauda* | MVZ 203747 | AF199215  | AF199159 |
| *Oedipina elongata*  | UTA-A 51906  | AF199216  | AF199160  |
| *Oedipina gephyra* | USNM 343462 | AF199217 | AF199161 |
| *Oedipina gephyra*  | LDW 10502  | AF199218  | AF199162  |
| *Oedipina gracilis* | MVZ 210398 | AF199219 | ––  |
| *Oedipina gracilis* | MVZ 203753 | ––  | AF199163 |
| *Oedipina grandis* | MVZ 225904 | AF199220 | AF199164  |
| *Oedipina grandis* | MVZ 219593 | ––  | AF199165  |
| *Oedipina leptopoda* | MVZ 167772 | ––  | AF199193  |
| *Oedipina maritima*  | MVZ 219997  | AF199221  | AF199166  |
| *Oedipina nica*  | MVZ 263774 | KP886885 | ––  |
| *Oedipina pacificensis* | UCR 12063 | AF199222  | AF199169 |
| *Oedipina pacificensis* | UCR E7 | ––  | AF199170  |
| *Oedipina pacificensis* | MVZ 190859 | ––  | AF199167  |
| *Oedipina pacificensis* | MVZ 190858 | ––  | AF199168  |
| *Oedipina parvipes*  | MVZ 210404  | AF199210  | AF199154  |
| *Oedipina parvipes*  | MVZ 210405  | AF199211  | AF199155  |
| *Oedipina parvipes*  | AJC 1786  | FJ784316  | ––  |
| *Oedipina poelzi* | MVZ 194873 | AF199226  | AF199176  |
| *Oedipina poelzi* | MVZ 181235 | ––  | AF199172  |
| *Oedipina poelzi* | MVZ 207128 | AF199225 | AF199175 |
| *Oedipina poelzi*  | MVZ 206398 | AF199223  | AF199171 |
| *Oedipina poelzi*  | ––  | AY728213 | AY728213 |
| *Oedipina poelzi*  | MVZ 163703 | AF199224  | AF199174 |
| *Oedipina poelzi*  | MVZ 181348 | ––  | AF199173  |
| *Oedipina pseudouniformis* | MVZ 181229 | ––  | AF199179  |
| *Oedipina pseudouniformis* | MVZ 203749 | AF199227  | AF199178 |
| *Oedipina pseudouniformis* | MVZ 190852 | ––  | AF199177  |
| *Oedipina savagei* | MVZ 229360 | ––  | AF199153 |
| *Oedipina savagei*  | LDG 961327  | AF199209  | AF199152  |
| *Oedipina* sp. | LDW 11270 | AF199231 | AF199192 |
| *Oedipina stenopodia* | MVZ 163649 | AF199228  | AF199181 |
| *Oedipina stenopodia* | MVZ 138918 | ––  | AF199180 |
| *Oedipina taylori*  | MVZ 267200 | KP886887  | ––  |
| *Oedipina tomasi*  | MVZ 258037  | KP886886  | ––  |
| *Oedipina uniformis* | MVZ 221340 | ––  | AF199182 |
| *Oedipina uniformis* | MVZ 225905 | ––  | AF199183  |
| *Oedipina uniformis* | MVZ 225906 | ––  | AF199188  |
| *Oedipina uniformis* | MVZ 221321 | ––  | AF199189  |
| *Oedipina uniformis* | MVZ 181349 | ––  | AF199191  |
| *Oedipina uniformis* | MVZ 194862 | ––  | AF199186  |
| *Oedipina uniformis* | MVZ 194864 | ––  | AF199187  |
| *Oedipina uniformis* | MVZ 203751 | AF199230  | AF199190 |
| *Oedipina uniformis* | MVZ 190853 | ––  | AF199185  |
| *Oedipina uniformis* | MVZ 194871 | ––  | AF199184  |
| *Oedipina villamizariorum* **sp. nov.** | DHMECN 14489 | MT328210 | MT329630 |